I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed by

Assistant Commissioner for Patents

Attn: Box Missing Parts Washington/D.C. 20231

THE STATE OF THE S

TOWNSEND and CREW LLP

Attorney Docket No.: 02307V-121600US Client Reference No.: B02-027-1

> OBIGINIALLY FILED COPY OF FAPERS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William R. Ashurst et al.

Application No.: 10/086,652

Filed: February 28, 2002

For: VAPOR DEPOSITION OF DIHALODIALKLYSILANES

Examiner:

Art Unit:

1762

TRANSMITTAL LETTER -

RESPONSE TO NOTICE OF MISSING

PARTS

Attn: Box Missing Parts

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated March 21, 2002, enclosed are the following to be made of record in the above-identified application:

William R. Ashurst et al. Application No.: 10/086,652

Page 2

- 1) Executed Declaration (37 CFR 1.63) for Utility or Design Application using an Application Data Sheet (37 CFR 1.76)
- 2) Power of Attorney by Assignee and Exclusion of Inventor(s) under 37 CFR §3.71 and Certificate of Assignee Under 37 C.F.R. § 3.73(b) The Regents of the University of California
- 3) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b) Robert Bosch Corporation
- 4) Request for Corrected Filing Receipt
- 5) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

Large Entity:	(a)	Filing Fee (§ 1.	\$740.00	
	(b)	Excess Claims 1		
		18 - 20 = 0	x \$18.00 =	\$0.00
		1 - 3 = 0	x \$84.00 =	\$0.00
	(c)	Missing Parts S	\$130.00	
	TOT	TAL FEES TO B	\$870.00	

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

M. Henry Heines Reg. No. 28,219

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Tel: 415-576-0200

Fax: 415 576-0300

MHH:meg/SF #1346047 v1

OBIGINALLY FILED COPY OF PAPERS

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box -> [+] Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CPO		Application Number	10/086,652 February 28, 2002				
RANSMITTAL FORM		Filing Date					
્ર ^{ક જેમ} લ્લું FORM		First Named Inventor	Ashurst, William R.				
(to be use For all correspondence after ini	itial filing)	Group Art Unit	Ashurst, William R. 1762				
ATBARRA		Examiner Name					
Total Number of Pages in This Submission	1	Attorney Docket Number	02307V-121600US				
	ENCL	OSURES (check al! that apply)					
Fee Transmittal Form	Assignment Papers (for an Application)		After Allowance Communication to Group				
Fee Attached	Drawing(s)		Appeal Communication to Board of Appeals and Interferences				
Amendment / Response	Licens	ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final		n Routing Slip (PTO/SB/69) ccompanying Petition	Proprietary Information				
Affidavits/declaration(s)		n to Convert to a ional Application	Status Letter				
Extension of Time Request	Power Chang	of Attorney, Revocation le of Correspondence Address	Other Enclosure(s) (please identify below):				
Express Abandonment Request	=	nal Disclaimer st for Refund	Return Postcard				
Information Disclosure Statement	CD, N	umber of CD(s)					
Certified Copy of Priority Document(s)	Rema		authorized to charge any additional fees to 130.				
Response to Missing Parts/ Incomplete Application							
SIGNA	TURE OF	APPLICANT, ATTORNEY, O	R AGENT				
Firm Townsend and Townsend and Crew LLP and M. Henry Heines Reg. No. 28,219							
Signature My Pany	Kin						
Date 14 MM Zooz							
		RTIFICATE OF MAILING					
I hereby certify that this correspondence is class mail in an envelope addressed to: A	s being depossistant Con	osited with the United States Post mmissioner for Patents, Washingt	al Service with sufficient postage as first on, D.C. 20131 on this date:				
Typed or printed name MARY	CREE	υ	V				
Signature	Jan 1	Date Men 14, 200-2					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the need/of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1346081 v1

PTO/SB/17 (09-00)

Appropriate through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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		Complete If Known	
OFFEE TRANSMITTAL	Application Number	10/086,652	
/ fabr FY 2001	Filing Date	February 28, 2002	883/14
MAY 2 8 2002 13	First Named Inventor	Ashurst, William R.	- The state of the
Patenties are subject to annual revision.	Examiner Name		1200
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TOTAL AMOUNT OF PAYMENT (\$) 950	Attorney Docket No.	02307V-121600US	

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Nun		L					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				139	130	139	130	Non-English specification				
Account Townsend and Townsend and Crew LLP				147	2,520	147	2,520	For filing a request for reexamination				
Name ☑ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17						112	920°	112	920*	Requesting publication of SiR prior to Examiner action		
	Applicant of See 37 CF	daims s	mall entity				113	1,840°	113	1,840*	Requesting publication of SIR after Examiner action	
2.	Paymer						115	110	215	55	Extension for reply within first month	
_	Check		redit card	☐ Money	☐ Other		116	400	216	200	Extension for reply within second month	
				Order			117	920	217	460	Extension for reply within third month	
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Large		Small F ee	Entity Fee	Fee Description			119	320	219	160	Notice of Appeal	ļ
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101	,	201		Utility filing fee	740		121	280	221	140	Request for oral hearing	<u> </u>
106	330	206	165	Design filing fee Plant filing fee		7	138	1,510	138	1,510	Petition to institute a public use proceeding	
107	•	207	255 370	Reissue filing fee	- -	-	140	110	240	55	Petition to revive - unavoidable	<u> </u>
108		208	80	Provisional filing	·		141	1,280	241	640	Petition to revive - unintentional	
114	160	214	80	FIOVISIONAL IMANG	••		142	1,280	242	640	Utility issue fee (or reissue)	<u> </u>
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							144	620	244	310	Plant issue fee	<u> </u>
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Large	Entity			•			146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Code	Fee (\$) 18	Fee Code 203	Fee e (\$) 9	Fee Descript Claims in exc			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
103 102	84	202	42	Independent	claims in excess of 3 ndent claim, if not pa		179	740	279	370	Request for Continued Examination (RCE)	L_
104	280 84	204	140 42	** Reissue in	dependent claims ov	er	169	900	169	900	Request for expedited examination of a design application	
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SUBMITTED BY				c	omplete (if applicable)	
Name (Print/Type)	M. Henry Heiges /	Registration No. (Attorney/Agent)	28,219	Telephone	415-576-0200	
Signature	Mr. kuld	The		Date	14MM roor	
	WARNING: Information of included on this form. Pr	n this form may become public. Cred ovide credit card information and aut	it card informat horization on P	10-2030.		lha

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COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/086,652

02/28/2002

William R. Ashurst

02307V-121600US

CONFIRMATION NO. 6884

20350 TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER **EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834**

FORMALITIES LETTER *OC000000007684885*

Date Mailed: 03/21/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The statutory basic filing fee is missing. Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$870.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/29/2002 CCHAU1

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Assisting Commissioner for Patents Washington, D.C. 20231

Attorney Docket No.: 02307V-121600US

UC Case No. B02-027-1

My Deen

4N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William R. Ashurst et al.

Application No.: 10/086,652

Filed: 2/28/02

For: Vapor disposition of

dihalodialkylsilanes

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, D.C. 20231 Examiner:

not assigned

Art Unit:

1762

REQUEST FOR CORRECTED FILING

RECEIPT

ORIGINALLY FILED JOPY OF PAPERS

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that an addition under Applicant(s) of an additional inventor and under Assignment For Published Patent Application an addition of an additional Assignee needs to be added and should read as follows:

Applicant(s)

William R. Ashurst, Berkeley, CA; Roya Maboudian, Orinda, CA; Carlo Carraro, Orinda, CA; Wilhelm Frey, Mountain View, CA;

Assignment For Published Patent Application

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, Oakland, CA; ROBERT BOSCH CORPORATION, Palo Alto, CA;

UC Case No. B02-027-1 Application No.: 10/086,652

Page 2

The correction is due to applicant's error and the fee therefor, pursuant to 37 CFR §1.19(h), of \$25.00 is to be charged to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430. This Petition is submitted in triplicate.

Respectfully submitted,

M. Henry Heines

Reg. No. 28,219

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: (415) 576-0200 Fax: (415) 576-0300

MHH/meg

SF 151138 v1 SF #1345986 v1





COMMISSIONER FOR PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023I

www.uspto.gov

FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS TOT CLAIMS IND CLAIMS GRP ART UNIT FILING DATE APPLICATION NUMBER 02307V-18 1 1762 0.00 10/086,652 02/28/2002 121600US

CONFIRMATION NO. 6884

20350 TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER **EIGHTH FLOOR** SAN FRANCISCO, CA 94111-3834

FILING RECEIPT *OC000000007684884*

Date Mailed: 03/21/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

William R. Ashurst, Berkeley, CA; Roya Maboudian, Orinda, CA; Carlo Carraro, Orinda, CA; Wilhelm Frey, Mountain View, CA

Assignment For Published Patent Application

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, Oakland, CA; ROBERT BOSCH CORPORATION, Palo Alto, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 03/20/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Vapor deposition of dihalodialkylsilanes



LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).